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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/580,156	05/30/2000	Lawrence B. Sandberg	97-489-US-P	1346	
75	590 01/08/2003				
Raymond A. Miller, Esq BENESCH, FRIEDLANDER, COPLAN & ARONOFF LLP 2300 BP Tower			EXAMINER		
			BORIN, MICHAEL L		
200 Public Squ Cleveland, OH			ART UNIT	PAPER NUMBER	
,			1631		
		DATE MAILED: 01/08/2003			

Please find below and/or attached an Office communication concerning this application or proceeding.



UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

SERIAL NUMBER	R FILING DATE	FIRST NAMED APPLICANT		A	ATTORNEY DOCKET NO.	
09/580156 05/30/2000 Sandberg			97-489-US-P			
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	•			EXAMINER		
				M. BORIN		
				ART UNIT	PAPER NUMBER	
				1631	11	
			J	DATE MAILED:		

Please find below a communication from the EXAMINER in charge of this application

Commissioner of Patents

The communication filed on 11/04/02 is not fully responsive to the communication mailed 5/26/99 regarding the sequence Rules. See Raw Sequence Listing Error Report attached.

Since the response appears to be **bona fide**, but through an apparent oversight or inadvertence failed to provide a complete response, applicant is required to complete the response within a time limit of one (1) month from the date of this letter.

NO EXTENSION OF THIS TIME LIMIT MAY BE GRANTED UNDER EITHER 37 C.F.R. 1.136(a) OR (b), BUT THE STATUTORY PERIOD FOR RESPONSE SET IN THE COMMUNICATION MAILED [mail date] MAY BE EXTENDED UP TO A MAXIMUM OF SIX (6) MONTHS UNDER 37 CFR 1.136.

Any inquiry concerning this communication should be directed to Examiner M. BORIN, whose telephone number is (703) 305-4506.

MICHAEL BORIN, PH.D PRIMARY EXAMINER

Application No.:09/580156

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with

the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s): 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to these regulations, published at 1114 OG 29, May 15, 1990 and at 55 FR 18230, May 1, 1990. 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c). 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e). A paper copy is in the file but is not in accordance with new Sequence Listing Rules. 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing." 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d). 6. The paper copy of the "Sequence Listing" is not the same as the computer readable from of "Sequence Listing" as required by 37 C.F.R. 1.821(e). 7. Other: __ **Applicant Must Provide:** A substitute computer readable form (CRF) copy of the "Sequence Listing". An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification. A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d). For questions regarding compliance to these requirements, please contact:

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